

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Skid-tube ☐</td> <td style="width:15%;">Cross tube ☐</td> <td style="width:15%;">Water Jet ☐</td> <td style="width:15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																							
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																							OTHER :																																								

Work Order ID 137757

137757

Page 2

Wednesday, October 07, 2015 12:45:09 PM

Item ID: D3681-1 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Spacer
 Start Date: 10/07/15 Start Qty: 40.00 *40* Cust Item ID:
 Required Date: 10/07/15 Req'd Qty: 40.00 *40* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
125		0.00							
125						48	0	BE15-10-15	
Skidtubes	Memo	0.01							
Skidtubes	1- clean crossbolt spacer with ultra brigh aluminum cleaner before storing.								
130	Identify as per dwg & Stock Location: <u>N/A</u>	0.00							
130						48	0	BE15-10-15	
Packaging	Memo	0.01							
Packaging	***STOCK IN SKIDTUBE CELL*** LOCATION : LG001								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.07							
Quality Control									

ms OCT 15 2015

ms OCT 15 2015

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Picklist Print

Page 1

Wednesday, October 07, 2015 12:45:09 PM

Work Order ID: 137757

137757

Parent Item: D3681-1

D3681-1

Parent Item Name: Spacer

Start Date: 10/07/15

Required Date: 10/07/15

Start Qty: 40.00

Required Qty: 40.00

Comments: IPP Rev A new issue 07-10-30 DD verified by:EC
 IPP Rev:B Ecn 1056 Rev A dwg DD IPP Rev:C add
 seq 125 DD 10.05.03 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6T0.3125W.05 8		Purchased		No		100	f	114.6870	0.34	14.31579			

M6061T6T0 3125W 058

ALUM TUBE .3125 x .058w

**DAS
44
9-89**

15/10/14

Location

Loc Qty

Loc Code

MAT013

114.687

m128855

46.27

* m132460

68.417

18'

DQA: _____ Date: _____



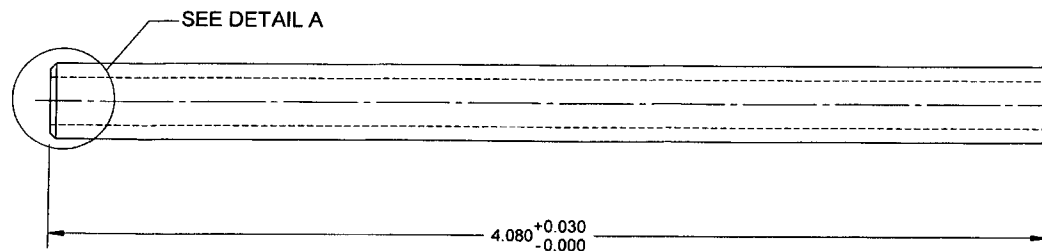
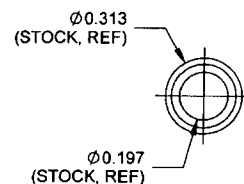
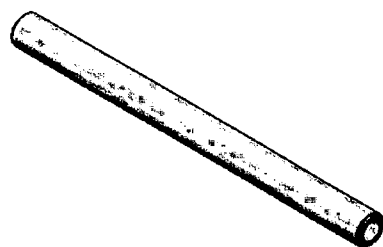
WORK ORDER NON-CONFORMANCE / UPDATE

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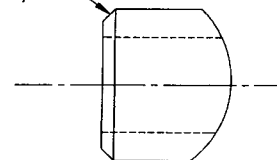
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Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐
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Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :			
Misidentified	☐	Past Due	☐				



0.025 X 45°
CHAMFER
(TYP)



DETAIL A
(SCALE 4 : 1)

D3681-1 SPACER

TOP COPY
RETURN TO
ENGINEERING
FOR CONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 137757 MLS
1510-09

RELEASED
07-11-09

NOTES:

- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING 0.313" OD X 0.058" WALL
PER WW-T-700/6 OR AMS 4080 OR AMS 4082
OR QQ-A-200/8 OR QQ-A-225/8
(REF. DART SPEC. M6061T6T0.313W.058)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.02 lbs

A NEW ISSUE		DC	07.11.08
REV.		BY	DATE
DESIGN	DL	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
DRAWN	SC		
CHECKED	MS	DRAWING NO.	REV. A
MFG. APPR.	EP	D3681	SHEET 1 OF 1
APPROVED	WJ	TITLE	SCALE
DE APPR.	WJ	SPACER	2:1
DATE	07.11.08	COPYRIGHT © 2007 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	